

GenCore version 5.1.4-P5.4578
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OM protein - protein search, using sw model

Run on: April 8, 2003, 14:33:47 ; Search time 28 Seconds
(without Alignments)
572.696 Million cell updates/sec

Title: US-09-001-737-8
Perfect score: 545
Sequence: 1 MAKEIKFSADABAAWVRGVD.....TPAPAMPAGMDPGMGNGMG 545

Scoring table: OLIGO
Gapop 60.0 , Gapext 60.0

Searched: 262574 seqs, 29422922 residues

Word size : 8

Total number of hits satisfying chosen parameters: 94

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Listing first 1000 summaries

Database :
1: /cgn2_6/ptodata/1/1aa/5A.COMB.pep.*
2: /cgn2_6/ptodata/1/1aa/5B.COMB.pep.*
3: /cgn2_6/ptodata/1/1aa/6A.COMB.pep.*
4: /cgn2_6/ptodata/1/1aa/6B.COMB.pep.*
5: /cgn2_6/ptodata/1/1aa/PCRTUS.COMB.pep.*
6: /cgn2_6/ptodata/1/1aa/Backfilest.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	24	4.4	544	2	US-08-467-822-33
2	24	4.4	544	4	US-08-432-697-33
3	24	4.4	544	4	US-08-466-248-33
4	20	3.7	309	2	US-08-997-080-118
5	20	3.7	309	2	US-08-997-362-118
6	20	3.7	309	4	US-09-095-855-118
7	20	3.7	309	4	US-09-324-542-118
8	20	3.7	309	4	US-09-205-426-118
9	20	3.7	327	2	US-08-997-080-162
10	20	3.7	327	2	US-08-997-362-162
11	20	3.7	327	4	US-09-095-855-162
12	20	3.7	327	4	US-09-324-542-162
13	20	3.7	327	4	US-08-997-080-114
14	20	3.7	523	2	US-08-997-362-114
15	20	3.7	523	2	US-08-997-080-114
16	20	3.7	523	4	US-09-095-855-114
17	20	3.7	523	4	US-09-324-542-114
18	20	3.7	523	4	US-09-205-426-114
19	20	3.7	540	2	US-08-368-834-20
20	20	3.7	540	4	US-08-461-722-3
21	20	3.7	540	4	US-08-461-722-4
22	20	3.7	540	4	US-08-336-251-3
23	20	3.7	540	4	US-08-336-251-4
24	20	3.7	540	4	US-08-336-251-3
25	20	3.7	540	5	PCT-US94-06362-3
26	20	3.7	540	2	US-08-467-822-34
27	20	3.7	541	2	US-08-447-154-19

28	20	3.7	541	2	US-08-997-080-160	Sequence 160, App
29	20	3.7	541	2	US-08-997-362-160	Sequence 160, App
30	20	3.7	541	4	US-09-095-855-160	Sequence 160, App
31	20	3.7	541	4	US-08-432-697-33	Sequence 34, Appl
32	20	3.7	541	4	US-08-466-248-34	Sequence 160, App
33	20	3.7	541	4	US-09-324-542-160	Sequence 160, App
34	20	3.7	541	4	US-09-095-855-160	Sequence 160, App
35	20	3.7	541	4	US-09-095-855-160	Sequence 160, App
36	16	2.9	112	2	US-08-997-080-78	Sequence 78, Appl
37	16	2.9	112	2	US-08-997-362-78	Sequence 78, Appl
38	16	2.9	112	4	US-08-997-080-78	Sequence 78, Appl
39	16	2.9	112	4	US-08-997-362-78	Sequence 78, Appl
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42	16	2.9	112	4	US-09-205-426-78	Sequence 78, Appl
43	16	2.9	112	2	US-08-997-080-117	Sequence 117, App
44	16	2.9	112	2	US-08-997-362-117	Sequence 117, App
45	16	2.9	112	4	US-09-095-855-117	Sequence 117, App
46	16	2.9	112	4	US-09-324-542-117	Sequence 117, App
47	15	2.8	112	4	US-09-205-426-117	Sequence 117, App
48	15	2.8	112	2	US-08-368-834-19	Sequence 19, Appl
49	15	2.8	112	2	US-08-447-154-18	Sequence 18, Appl
50	15	2.8	112	4	US-08-467-822-35	Sequence 35, Appl
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53	15	2.8	112	4	US-08-466-248-35	Sequence 35, Appl
54	15	2.8	112	4	US-08-461-722-2	Sequence 2, Appl
55	15	2.8	112	4	US-08-336-251-2	Sequence 2, Appl
56	15	2.8	112	4	US-08-467-822-31	Sequence 31, Appl
57	15	2.8	112	4	US-08-467-822-32	Sequence 32, Appl
58	15	2.8	112	4	US-09-472-971-3	Sequence 3, Appl
59	15	2.8	112	4	US-08-432-697-31	Sequence 32, Appl
60	15	2.8	112	4	US-08-432-697-32	Sequence 32, Appl
61	15	2.8	112	4	US-08-466-248-31	Sequence 31, Appl
62	15	2.8	112	4	US-08-466-248-32	Sequence 32, Appl
63	15	2.8	112	4	US-08-706-209-1	Sequence 1, Appl
64	15	2.8	112	4	US-08-981-787-1	Sequence 1, Appl
65	15	2.8	112	4	US-08-461-722-1	Sequence 1, Appl
66	15	2.8	112	4	US-08-336-251-1	Sequence 1, Appl
67	15	2.8	112	4	US-08-336-251-1	Sequence 1, Appl
68	15	2.8	112	4	US-08-466-248-31	Sequence 1, Appl
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70	15	2.8	112	4	US-08-466-248-30	Sequence 30, Appl
71	15	2.8	112	4	US-08-466-248-30	Sequence 30, Appl
72	15	2.8	112	4	US-08-466-248-30	Sequence 30, Appl
73	15	2.8	112	4	US-08-466-248-30	Sequence 30, Appl
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75	15	2.8	112	4	US-08-466-248-30	Sequence 30, Appl
76	15	2.8	112	4	US-08-466-248-30	Sequence 30, Appl
77	15	2.8	112	4	US-08-466-248-30	Sequence 30, Appl
78	15	2.8	112	4	US-08-466-248-30	Sequence 30, Appl
79	15	2.8	112	4	US-08-466-248-30	Sequence 30, Appl
80	15	2.8	112	4	US-08-466-248-30	Sequence 30, Appl
81	15	2.8	112	4	US-08-466-248-30	Sequence 30, Appl
82	15	2.8	112	4	US-08-466-248-30	Sequence 30, Appl
83	15	2.8	112	4	US-08-466-248-30	Sequence 30, Appl
84	15	2.8	112	4	US-08-466-248-30	Sequence 30, Appl
85	15	2.8	112	4	US-08-466-248-30	Sequence 30, Appl
86	15	2.8	112	4	US-08-466-248-30	Sequence 30, Appl
87	15	2.8	112	4	US-08-466-248-30	Sequence 30, Appl
88	15	2.8	112	4	US-08-466-248-30	Sequence 30, Appl
89	15	2.8	112	4	US-08-466-248-30	Sequence 30, Appl
90	15	2.8	112	4	US-08-466-248-30	Sequence 30, Appl
91	15	2.8	112	4	US-08-466-248-30	Sequence 30, Appl
92	15	2.8	112	4	US-08-466-248-30	Sequence 30, Appl
93	15	2.8	112	4	US-08-466-248-30	Sequence 30, Appl
94	15	2.8	112	4	US-08-466-248-30	Sequence 30, Appl

ALIGNMENTS

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US-08-467-822-33
; Sequence 33, Application US/08467822
; Patent No. 5843460
; GENERAL INFORMATION:
; APPLICANT: Labigne, Agnes
; APPLICANT: Sauerbaum, Sebastien
; APPLICANT: Ferrero, Richard L.
; APPLICANT: Thibierge, Jean-Michel
; TITLE OF INVENTION: IMMUNOGENIC COMPOSITIONS AGAINST
; TITLE OF INVENTION: HELICOBLACTER INFECTION, POLYPEPTIDES FOR USE IN THE
; TITLE OF INVENTION: COMPOSITIONS, AND NUCLEIC ACID SEQUENCES ENCODING SAID
; NUMBER OF SEQUENCES: 44
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: Flinnegan, Henderson, Farabow, Garrett &
; ADDRESS: Dunner
; STREET: 1300 I Street, N.W.
; CITY: Washington
; STATE: D.C.
; COUNTRY: USA
; ZIP: 20005-3315
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/467,822
; FILING DATE: 06-JUN-1995
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/447,177
; FILING DATE: 19-MAY-1995
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/432,697
; FILING DATE: 02-MAY-1995
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Meyers, Kenneth J.
; REGISTRATION NUMBER: 25,146
; REFERENCE/DOCKET NUMBER: 03495.0137-02000
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202) 408-4000
; TELEFAX: (202) 408-4400
; INFORMATION FOR SEQ ID NO: 33:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 544 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-08-467-822-33

Query Match 4.4%; Score 24; DB 2; Length 544;
Best Local Similarity 100.0%; Pred. No. 4e-15;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 273 AVKAPGGRKAMEDIAILTLGG 296
DB 275 AVKAPGGRKAMEDIAILTLGG 298

RESULT 2
US-08-432-697-33
; Sequence 33, Application US/08432697
; Patent No. 6248330
; GENERAL INFORMATION:
; APPLICANT: Labigne, Agnes
; APPLICANT: Sauerbaum, Sebastien
; APPLICANT: Ferrero, Richard L.
; APPLICANT: Thibierge, Jean-Michel
; TITLE OF INVENTION: IMMUNOGENIC COMPOSITIONS AGAINST

; TITLE OF INVENTION: HELICOBLACTER INFECTION, POLYPEPTIDES FOR USE IN THE
; TITLE OF INVENTION: COMPOSITIONS, AND NUCLEIC ACID SEQUENCES ENCODING SAID
; NUMBER OF SEQUENCES: 44
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: Flinnegan, Henderson, Farabow, Garrett &
; ADDRESS: Dunner
; STREET: 1300 I Street, N.W.
; CITY: Washington
; STATE: D.C.
; COUNTRY: USA
; ZIP: 20005-3315
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30

; TITLE OF INVENTION: HELICOBLACTER INFECTION, POLYPEPTIDES FOR USE IN THE
; TITLE OF INVENTION: COMPOSITIONS, AND NUCLEIC ACID SEQUENCES ENCODING SAID
; NUMBER OF SEQUENCES: 44
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: Flinnegan, Henderson, Farabow, Garrett &
; ADDRESS: Dunner
; STREET: 1300 I Street, N.W.
; CITY: Washington
; STATE: D.C.
; COUNTRY: USA
; ZIP: 20005-3315
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30

US-08-466-248-33
; Sequence 33, Application US/08466248
; Patent No. 6258359
; GENERAL INFORMATION:
; APPLICANT: Labigne, Agnes
; APPLICANT: Sauerbaum, Sebastien
; APPLICANT: Ferrero, Richard L.
; APPLICANT: Thibierge, Jean-Michel
; TITLE OF INVENTION: IMMUNOGENIC COMPOSITIONS AGAINST
; TITLE OF INVENTION: HELICOBLACTER INFECTION, POLYPEPTIDES FOR USE IN THE
; TITLE OF INVENTION: COMPOSITIONS, AND NUCLEIC ACID SEQUENCES ENCODING SAID
; NUMBER OF SEQUENCES: 44
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: Flinnegan, Henderson, Farabow, Garrett &
; ADDRESS: Dunner
; STREET: 1300 I Street, N.W.
; CITY: Washington
; STATE: D.C.
; COUNTRY: USA
; ZIP: 20005-3315
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30

US-08-432-697-33
; Sequence 33, Application US/08432697
; Patent No. 6248330
; GENERAL INFORMATION:
; APPLICANT: Labigne, Agnes
; APPLICANT: Sauerbaum, Sebastien
; APPLICANT: Ferrero, Richard L.
; APPLICANT: Thibierge, Jean-Michel
; TITLE OF INVENTION: IMMUNOGENIC COMPOSITIONS AGAINST
; TITLE OF INVENTION: HELICOBLACTER INFECTION, POLYPEPTIDES FOR USE IN THE
; TITLE OF INVENTION: COMPOSITIONS, AND NUCLEIC ACID SEQUENCES ENCODING SAID
; NUMBER OF SEQUENCES: 44
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: Flinnegan, Henderson, Farabow, Garrett &
; ADDRESS: Dunner
; STREET: 1300 I Street, N.W.
; CITY: Washington
; STATE: D.C.
; COUNTRY: USA
; ZIP: 20005-3315
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30

US-08-466-248-33
; Sequence 33, Application US/08466248
; Patent No. 6258359
; GENERAL INFORMATION:
; APPLICANT: Labigne, Agnes
; APPLICANT: Sauerbaum, Sebastien
; APPLICANT: Ferrero, Richard L.
; APPLICANT: Thibierge, Jean-Michel
; TITLE OF INVENTION: IMMUNOGENIC COMPOSITIONS AGAINST
; TITLE OF INVENTION: HELICOBLACTER INFECTION, POLYPEPTIDES FOR USE IN THE
; TITLE OF INVENTION: COMPOSITIONS, AND NUCLEIC ACID SEQUENCES ENCODING SAID
; NUMBER OF SEQUENCES: 44
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: Flinnegan, Henderson, Farabow, Garrett &
; ADDRESS: Dunner
; STREET: 1300 I Street, N.W.
; CITY: Washington
; STATE: D.C.
; COUNTRY: USA
; ZIP: 20005-3315
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/466,248
FILING DATE: 06-JUN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/447,177
FILING DATE: 19-MAY-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/432,697
FILING DATE: 02-MAY-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Meyers, Kenneth J.
REGISTRATION NUMBER: 25,146
REFERENCE/DOCKET NUMBER: 03495.0137-02000
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 408-4400
TELEFAX: (202) 408-4400
INFORMATION FOR SEQ ID NO: 33:
SEQUENCE CHARACTERISTICS:
LENGTH: 544 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-466-248-33

Query Match
Best Local Similarity 100.0%; Score 24; DB 4; Length 544;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 273 AVKAPFGDRKAMLEDAITLGTG 296
DB 275 AVKAPFGDRKAMLEDAITLGTG 298

RESULT 4
US-08-997-080-118
Sequence 118, Application US/08997080
Patent No. 5968524
GENERAL INFORMATION:
APPLICANT: WATSON, JAMES D.
APPLICANT: TAN, PAUL L.J.
TITLE OF INVENTION: METHODS AND COMPOUNDS FOR THE TREATMENT OF IMMUNOLOGICALLY-
NUMBER OF SEQUENCES: 194
CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Ann W. Speckman
STREET: 2601 Elliott Avenue, Suite 4185
CITY: Seattle
STATE: WA
COUNTRY: USA
ZIP: 98121
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/997,080
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Sleath, Janet
REGISTRATION NUMBER: 37,007
REFERENCE/DOCKET NUMBER: 11000.1007
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-269-0565
TELEFAX: 206-269-0563
TELEX:

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INFORMATION FOR SEQ ID NO: 118:
SEQUENCE CHARACTERISTICS:
LENGTH: 309 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-997-080-118

Query Match
Best Local Similarity 100.0%; Score 20; DB 2; Length 309;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 359 DREKLOERLAKGVAVIK 378
DB 145 DREKLOERLAKGVAVIK 164

RESULT 5
US-08-997-362-118
Sequence 118, Application US/08997362
Patent No. 5985287
GENERAL INFORMATION:
APPLICANT: Tan, Paul
APPLICANT: Hiyama, Jun
APPLICANT: Visser, Elizabeth
APPLICANT: Skinner, Margot
APPLICANT: Scott, Linda
APPLICANT: Prestidge, Ross
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR
NUMBER OF SEQUENCES: 194
CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Ann W. Speckman
STREET: 2601 Elliott Avenue, Suite 4185
CITY: Seattle
STATE: WA
COUNTRY: USA
ZIP: 98121
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/997,362
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: U.S. Patent Application No. 5985287 08/873,970
FILING DATE: June 12, 1997
APPLICATION NUMBER: U.S. Patent Application No. 5985287 08/705,347
FILING DATE: August 29, 1996
ATTORNEY/AGENT INFORMATION:
NAME: Sleath, Janet
REGISTRATION NUMBER: 37,007
REFERENCE/DOCKET NUMBER: 11000.1002c2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-269-0565
TELEFAX: 206-269-0563
TELEX:
INFORMATION FOR SEQ ID NO: 118:
SEQUENCE CHARACTERISTICS:
LENGTH: 309 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-997-362-118

Query Match
Best Local Similarity 100.0%; Score 20; DB 2; Length 309;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Wed Apr 16 08:08:20 2003

us-09-001-737-8.oligo.ra1

OY 359 DREKLOERLAKLAGVAIVK 378
Db 145 DREKLOERLAKLAGVAIVK 164

RESULT 6

US-09-095-855-118
Sequence 118, Application US/09095855
Patent No. 6160093
GENERAL INFORMATION:
APPLICANT: Tan, Paul
APPLICANT: Visser, Elizabeth
APPLICANT: Skinner, Margot
APPLICANT: Prestidge, Ross
TITLE OF INVENTION: Compounds and Methods for
NUMBER OF INVENTIONS: Treatment and Diagnosis of Mycobacterial Infections
NUMBER OF SEQUENCES: 208
CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Ann W. Speckman
STREET: 2601 Elliott Avenue, Suite 4185
CITY: Seattle
STATE: WA
COUNTRY: USA
ZIP: 98121
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/095,855
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/705,347
FILING DATE: 29-AUG-1996
APPLICATION NUMBER: 08/873,970
FILING DATE: 12-JUN-1997
APPLICATION NUMBER: 08/997,362
FILING DATE: 23-DEC-1997
ATTORNEY/AGENT INFORMATION:
NAME: Sleath, Janet
REGISTRATION NUMBER: 37,007
REFERENCE/DOCKET NUMBER: 11000,1002C3
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-269-0565
TELEFAX: 206-269-0563
TELEX:
INFORMATION FOR SEQ ID NO: 118:
SEQUENCE CHARACTERISTICS:
LENGTH: 309 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein

US-09-095-855-118

Query Match 3.7%; Score 20; DB 4; Length 309;
Best Local Similarity 100.0%; Pred. No. 2e-11;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 359 DREKLOERLAKLAGVAIVK 378
Db 145 DREKLOERLAKLAGVAIVK 164

RESULT 7

US-09-324-542-118
Sequence 118, Application US/09324542
Patent No. 6328978
GENERAL INFORMATION:
APPLICANT: Watson, James D.

APPLICANT: Tan, Paul L.J.
APPLICANT: Prestidge, Ross
TITLE OF INVENTION: Methods and Compounds for the Treatment
FILE OF INVENTION: of Immunologically-Mediated Skin Disorders
CURRENT APPLICATION NUMBER: US/09/324,542
CURRENT FILING DATE: 1999-06-02
EARLIER APPLICATION NUMBER: US 08/997,080
EARLIER FILING DATE: 1997-12-23
NUMBER OF SEQ ID NOS: 194
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 118
LENGTH: 309
TYPE: PRT
ORGANISM: Mycobacterium vaccae

US-09-324-542-118

Query Match 3.7%; Score 20; DB 4; Length 309;
Best Local Similarity 100.0%; Pred. No. 2e-11;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 359 DREKLOERLAKLAGVAIVK 378
Db 145 DREKLOERLAKLAGVAIVK 164

RESULT 8

US-09-205-426-118
Sequence 118, Application US/09205426
Patent No. 6406704
GENERAL INFORMATION:
APPLICANT: Watson, James D.
APPLICANT: Tan, Paul L.J.
TITLE OF INVENTION: Compounds and Methods for Treatment and
FILE OF INVENTION: Diagnosis of Mycobacterial Infections
CURRENT APPLICATION NUMBER: US/09/205,426
CURRENT FILING DATE: 1998-12-04
EARLIER APPLICATION NUMBER: 09/095,855
EARLIER FILING DATE: 1998-06-11
EARLIER APPLICATION NUMBER: 08/997,362
EARLIER FILING DATE: 1997-12-23
EARLIER APPLICATION NUMBER: 08/873,970
EARLIER FILING DATE: 1997-06-12
EARLIER APPLICATION NUMBER: 08/705,347
EARLIER FILING DATE: 1996-08-29
NUMBER OF SEQ ID NOS: 208
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 118
LENGTH: 309
TYPE: PRT
ORGANISM: Mycobacterium vaccae

US-09-205-426-118

Query Match 3.7%; Score 20; DB 4; Length 309;
Best Local Similarity 100.0%; Pred. No. 2e-11;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 359 DREKLOERLAKLAGVAIVK 378
Db 145 DREKLOERLAKLAGVAIVK 164

RESULT 9

US-08-997-080-162
Sequence 162, Application US/08997080
Patent No. 5968524
GENERAL INFORMATION:
APPLICANT: WATSON, JAMES D.
APPLICANT: TAN, PAUL L.J.
TITLE OF INVENTION: METHODS AND COMPOUNDS FOR THE TREATMENT OF IMMUNOLOGICALLY-
NUMBER OF SEQUENCES: 194
CORRESPONDENCE ADDRESS:

ADDRESSEE: Law Offices of Ann W. Speckman
STREET: 2601 Elliott Avenue, Suite 4185
CITY: Seattle
STATE: WA
COUNTRY: USA
ZIP: 98121
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/997,080
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Sleath, Janet
REGISTRATION NUMBER: 37,007
REFERENCE/DOCKET NUMBER: 11000.1007
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-269-0565
TELEFAX: 206-269-0563
TELEX:
INFORMATION FOR SEQ ID NO: 162:
SEQUENCE CHARACTERISTICS:
LENGTH: 327 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-997-080-162

Query Match 3.7%; Score 20; DB 2; Length 327;
Best Local Similarity 100.0%; Pred. No. 2,1e-11;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 359 DREKLOERLAKLAGVAVIK 378
DB 145 DREKLOERLAKLAGVAVIK 164

RESULT 10
US-08-997-362-162
Sequence 162, Application US/08997362
Patent No. 5985287
GENERAL INFORMATION:
APPLICANT: Tan, Paul
APPLICANT: Miyama, Jun
APPLICANT: Visser, Elizabeth
APPLICANT: Skinner, Margot
APPLICANT: Scott, Linda
APPLICANT: Prestidge, Ross
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR
TREATMENT AND DIAGNOSIS OF MYCOBACTERIAL INFECTIONS
NUMBER OF SEQUENCES: 194
CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Ann W. Speckman
STREET: 2601 Elliott Avenue, Suite 4185
CITY: Seattle
STATE: WA
COUNTRY: USA
ZIP: 98121
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/997,362
FILING DATE:
CLASSIFICATION:

PRIOR APPLICATION DATA:
APPLICATION NUMBER: U.S. Patent Application No. 5985287 08/873,970
FILING DATE: June 12, 1997
APPLICATION NUMBER: U.S. Patent Application No. 5985287 08/705,347
FILING DATE: August 29, 1996
ATTORNEY/AGENT INFORMATION:
NAME: Sleath, Janet
REGISTRATION NUMBER: 37,007
REFERENCE/DOCKET NUMBER: 11000.1002c2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-269-0565
TELEFAX: 206-269-0563
TELEX:
INFORMATION FOR SEQ ID NO: 162:
SEQUENCE CHARACTERISTICS:
LENGTH: 327 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-997-362-162

Query Match 3.7%; Score 20; DB 2; Length 327;
Best Local Similarity 100.0%; Pred. No. 2,1e-11;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 359 DREKLOERLAKLAGVAVIK 378
DB 145 DREKLOERLAKLAGVAVIK 164

RESULT 11
US-09-095-855-162
Sequence 162, Application US/09095855
Patent No. 6160093
GENERAL INFORMATION:
APPLICANT: Tan, Paul
APPLICANT: Visser, Elizabeth
APPLICANT: Skinner, Margot
APPLICANT: Prestidge, Ross
TITLE OF INVENTION: Compounds and Methods for
Treatment and Diagnosis of Mycobacterial Infections
NUMBER OF SEQUENCES: 208
CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Ann W. Speckman
STREET: 2601 Elliott Avenue, Suite 4185
CITY: Seattle
STATE: WA
COUNTRY: USA
ZIP: 98121
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/095,855
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/705,347
FILING DATE: 29-AUG-1996
APPLICATION NUMBER: 08/873,970
FILING DATE: 12-JUN-1997
APPLICATION NUMBER: 08/997,362
FILING DATE: 23-DEC-1997
ATTORNEY/AGENT INFORMATION:
NAME: Sleath, Janet
REGISTRATION NUMBER: 37,007
REFERENCE/DOCKET NUMBER: 11000.1002c3
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-269-0565
TELEFAX: 206-269-0563
TELEX:

INFORMATION FOR SEQ ID NO: 162:

SEQUENCE CHARACTERISTICS:
LENGTH: 327 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
US-09-095-855-162

Query Match 3.7%; Score 20; DB 4; Length 327;
Best Local Similarity 100.0%; Pred. No. 2.1e-11;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 359 DREKLOERLAKLAGVAVIK 378
DB 145 DREKLOERLAKLAGVAVIK 164

RESULT 12

US-09-324-542-162
Sequence 162, Application US/09324542
Patent No. 6328978
GENERAL INFORMATION:
APPLICANT: Watson, James D.
APPLICANT: Tan, Paul L.J.
APPLICANT: Prestidge, Ross
TITLE OF INVENTION: Methods and Compounds for the Treatment
of Immunologically-Mediated Skin Disorders
FILE REFERENCE: 11000.1007c1
CURRENT APPLICATION NUMBER: US/09/324,542
EARLIER FILING DATE: 1999-06-02
EARLIER APPLICATION NUMBER: US 08/997,080
EARLIER FILING DATE: 1997-12-23
NUMBER OF SEQ ID NOS: 194
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 162
LENGTH: 327
TYPE: PRP
ORGANISM: Mycobacterium vaccae
US-09-324-542-162

Query Match 3.7%; Score 20; DB 4; Length 327;
Best Local Similarity 100.0%; Pred. No. 2.1e-11;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 359 DREKLOERLAKLAGVAVIK 378
DB 145 DREKLOERLAKLAGVAVIK 164

RESULT 13

US-09-205-426-162
Sequence 162, Application US/09205426
Patent No. 6406704
GENERAL INFORMATION:
APPLICANT: Watson, James D.
APPLICANT: Tan, Paul L.J.
TITLE OF INVENTION: Compounds and Methods for Treatment and
Prevention of Mycobacterial Infections
FILE REFERENCE: 11000.1002c4
CURRENT APPLICATION NUMBER: US/09/205,426
EARLIER FILING DATE: 1998-12-04
EARLIER APPLICATION NUMBER: 09/095,855
EARLIER FILING DATE: 1998-06-11
EARLIER APPLICATION NUMBER: 08/997,362
EARLIER FILING DATE: 1997-12-23
EARLIER APPLICATION NUMBER: 08/873,970
EARLIER FILING DATE: 1997-06-12
EARLIER APPLICATION NUMBER: 08/705,347
NUMBER OF SEQ ID NOS: 208
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 162
LENGTH: 327

TYPE: PRP
ORGANISM: Mycobacterium vaccae
US-09-205-426-162

Query Match 3.7%; Score 20; DB 4; Length 327;
Best Local Similarity 100.0%; Pred. No. 2.1e-11;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 359 DREKLOERLAKLAGVAVIK 378
DB 145 DREKLOERLAKLAGVAVIK 164

RESULT 14

US-08-997-080-114
Sequence 114, Application US/08997080
Patent No. 5968524
GENERAL INFORMATION:
APPLICANT: WATSON, JAMES D.
APPLICANT: TAN, PAUL L.J.
TITLE OF INVENTION: METHODS AND COMPOUNDS FOR THE TREATMENT OF IMMUNOLOGICALLY
RELATED DISEASES
CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Ann W. Speckman
STREET: 2601 Elliott Avenue, Suite 4165
CITY: Seattle
STATE: WA
COUNTRY: USA
ZIP: 98121
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/997,080
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Sleath, Janet
REGISTRATION NUMBER: 37,007
REFERENCE/DOCKET NUMBER: 11000.1007
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-269-0565
TELEFAX: 206-269-0563
TELEX:
INFORMATION FOR SEQ ID NO: 114:
SEQUENCE CHARACTERISTICS:
LENGTH: 523 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-997-080-114

Query Match 3.7%; Score 20; DB 2; Length 523;
Best Local Similarity 100.0%; Pred. No. 3.2e-11;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 359 DREKLOERLAKLAGVAVIK 378
DB 359 DREKLOERLAKLAGVAVIK 378

RESULT 15

US-08-997-362-114
Sequence 114, Application US/08997362
Patent No. 5968287
GENERAL INFORMATION:
APPLICANT: Tan, Paul

APPLICANT: HiYama, Jun
 APPLICANT: Visser, Elizabeth
 APPLICANT: Skinner, Margot
 APPLICANT: Scott, Linda
 APPLICANT: Prestidge, Ross
 TITLE OF INVENTION: COMPOUNDS AND METHODS FOR
 TREATMENT AND DIAGNOSIS OF MYCOBACTERIAL INFECTIONS
 NUMBER OF SEQUENCES: 194
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Law Offices of Ann W. Speckman
 STREET: 2601 Elliott Avenue, Suite 4185
 CITY: Seattle
 STATE: WA
 COUNTRY: USA
 ZIP: 98121
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: DOS
 SOFTWARE: FASTSEQ for Windows Version 2.0
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/997,362
 FILING DATE:
 CLASSIFICATION:
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: U.S. Patent Application No. 5985287 08/873,970
 FILING DATE: June 12, 1997
 APPLICATION NUMBER: U.S. Patent Application No. 5985287 08/705,347
 FILING DATE: August 29, 1996
 ATTORNEY/AGENT INFORMATION:
 NAME: Sleath, Janet
 REGISTRATION NUMBER: 37,007
 REFERENCE/DOCKET NUMBER: 11000.1002c2
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 206-269-0565
 TELEFAX: 206-269-0563
 TELEX:
 INFORMATION FOR SEQ ID NO: 114:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 523 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-08-997-362-114

Query Match 3.7%; Score 20; DB 2; Length 523;
 Best Local Similarity 100.0%; Pred. No. 3.2e-11;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 359 DREKLOERLAKLAGVAVIK 378
 ||||||||||||||||
 Db 359 DREKLOERLAKLAGVAVIK 378

Search completed: April 8, 2003, 14:38:49
 Job time : 30 secs